

Abstract Of The Disclosure

An electrical connector in the form of a vibrationally stressed socket contact for producing an electrical plug connection, in particular in the automotive field. These electrical connectors are made up of an inner contact part and an external retention spring. The inner part itself includes contact lamellae, which rest against a mating component, preferably a knife blade, at a contact point. In order to ensure that the contact reliability is increased by optimum, normal contact force in each contact lamella, even in the case of tilting or vibrating or wobbling mating components (knife blades), the contact part 6 has at least three contact lamellae pointing away from a center segment, each of the contact lamellae having at least one contact point for producing an electrical plug connection to a knife blade. In the state of a produced, electrical plug connection, the free ends of the contact lamellae rest on support elements, which are designed to be a part of the external retention spring.

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